

**Lower Fountain
Metropolitan
Sewage Disposal
District**

*2024 Proposed
Budget*

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LFMSDD

Lower Fountain Metropolitan Sewage Disposal District



LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

**HAROLD D. THOMPSON
REGIONAL WATER
RECLAMATION FACILITY**

REGIONAL PARTNERSHIP FOR FUTURE WATER QUALITY



LFMSDD

Lower Fountain Metropolitan Sewage Disposal District

**LOWER FOUNTAIN METROPOLITAN SEWAGE
DISPOSAL DISTRICT
11545 LINK ROAD
FOUNTAIN, COLORADO 80817**

December 15, 2023
Division of Local Government
1313 Sherman Street, Room 521
Denver, CO 80203

As required, I certify that the attached budget for 2024 for the Lower Fountain Metropolitan Sewage Disposal District is a true and accurate copy of the Budget adopted at the regular meeting of the Board of Directors held on December 13, 2023.

If you have any questions, please do not hesitate to contact me.

Sincerely,

James Heckman District Manager
(719) 382-5303



LFMSDD

Lower Fountain Metropolitan Sewage Disposal District

LETTER OF BUDGET TRANSMITTAL

TO: Division of Local Government
1313 Sherman Street, Room 521
Denver, CO 80203

Attached is the 2024 budget for the Lower Fountain Metropolitan Sewage Disposal District. This budget was adopted on December 13, 2023. If there are any questions on the budget, please contact James Heckman at (719) 382-5303.

No copy of the certification to the county commissioners is enclosed because:

No Property Tax Assessed

Name of person completing this form:

James Heckman
District Manager



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Lower Fountain Metropolitan Sewage Disposal District

RESOLUTION TO ACCOUNT FOR THOSE CHANGES
IN GENERAL MANNER FOR THE
LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL
DISTRICT

RESOLVED: That all funds received by the District, which were not included in the 2023 Supplemental Budget and those line item accounts that have year-end balances as a result of less than anticipated expenditures shall be transferred to the applicable capital project accounts.

Secretary of the Board of Directors
of the Lower Fountain Metropolitan
Sewage Disposal District

Charles Durbin, President



**LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT
RESOLUTION #LF2023-01; TO APPROPRIATE SUMS OF MONEY**

A RESOLUTION APPROPRIATING SUMS OF MONEY TO THE VARIOUS FUNDS AND SPENDING AGENCIES, IN THE AMOUNT AND FOR THE PURPOSE AS SET FORTH BELOW, FOR THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO, FOR THE 2024 BUDGET YEAR.

WHEREAS, the Board of Directors has adopted the annual budget in accordance with the Local Government Budget Law, on December 13, 2023, and;

WHEREAS, the Board of Directors has made provisions therein for revenues in an amount equal to or greater than the total proposed expenditures as set forth in said budget, and;

WHEREAS, it is not only required by law, but also necessary to appropriate the revenues and reserves or fund balances provided in the budget to and for the purposes described below, thereby establishing a limitation on expenditures for the operations of the Lower Fountain Metropolitan Sewage Disposal District.

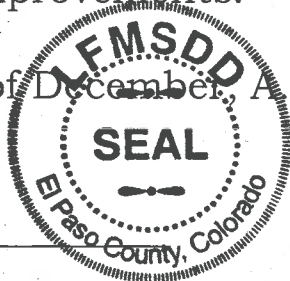
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO.

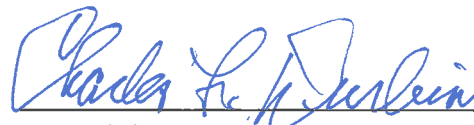
Section 1. That the following sums are hereby appropriated from the revenue of each fund, to each fund, for the purposes stated:

General/Administrative Operating	\$	34,350
Capital HDTRWRF Project Improvements	\$	75,000
Operations	\$	<u>1,941,917</u>
Total Resources available for Operations and Capital Improvements:	\$	<u>2,051,267</u>

ADOPTED this 13th day of December, A.D. 2023


Secretary




President

**LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT
RESOLUTION #LF2023-02; TO ADOPT A PROPOSED BUDGET**

A RESOLUTION SUMMARIZING EXPENDITURES AND REVENUES FOR EACH FUND AND ADOPTING A BUDGET FOR THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO, FOR THE CALENDAR YEAR BEGINNING ON THE FIRST DAY OF JANUARY 2024 AND ENDING ON THE LAST DAY OF DECEMBER 2024.

WHEREAS, the Board of Directors of the Lower Fountain Metropolitan Sewage Disposal District has appointed James Heckman to prepare and submit a proposed budget to said governing body at the proper time, and;

WHEREAS James Heckman has submitted a proposed budget to this governing body on October 12, 2023, for its consideration, and;

WHEREAS, upon due and proper notice, published or posted in accordance with the law, said proposed budget was open for inspection by the public at a designated place, a public hearing was held on December 13, 2023, and interested taxpayers were given the opportunity to file or register any objection to said proposed budget, and;

WHEREAS, whatever increases may have been made in the expenditures, like increases were added to the revenues or planned to be expended from reserves/fund balances so that the budget remains in balance, as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT, COLORADO:

Section 1. That estimated expenditures are as follows:

General/Administrative Operating:	\$	34,350
Capital HDTRWRF Project Improvements	\$	75,000
Operations	\$	<u>1,941,917</u>
Total Operating/Capital Expenditures:	\$	<u>2,051,267</u>

Section 2. That estimated revenues are as follows:

General/Administrative Operating	\$	34,350
Capital HDTRWRF Project Improvements	\$	75,000
Operations	\$	<u>1,941,917</u>
Total Resources available for Operation and Capital Improvements:	\$	<u>2,051,267</u>

Section 3. That estimated Capital Reserves are as follows:

Capital Outlay Reserves (HDTRWRF)	\$	528,986
Capital Outlay Reserves (Interceptor)	\$	110,333
Emergency Reserves (TABOR)	\$	<u>58,258</u>
Total Estimated Reserve Fund	\$	<u>697,577</u>

Section 4. That the budget as submitted, amended, and hereinabove summarized by fund, hereby is approved and adopted as the budget of the Lower Fountain Metropolitan Sewage Disposal District for the year stated above. The revenue accounts not otherwise expended during the year will be transferred to applicable Capital Project Accounts at year-end.

Section 5. That the budget hereby approved and adopted shall be signed by the President and Secretary of the Board of Directors and made a part of the public records of the Lower Fountain Metropolitan Sewage Disposal District, El Paso County, Colorado.

ADOPTED this 13th day of December, A.D. 2023.

Charles L. Durbin

President

[Signature]

Secretary





LFMSDD

Lower Fountain Metropolitan Sewage Disposal District

11545 Link Road, Fountain CO 80817 (719) 382-5303 Fax: (719) 382-3441

2024 PROPOSED BUDGET MESSAGE

December 13, 2023

Dear Respective Entity Members and Citizens within Lower Fountain Metropolitan Sewage Disposal District (LFMSDD):

In accordance with the Division of Local Government budget requirements and, on behalf of the management team, we are pleased to present to you the Proposed 2024 Administrative, Operational, and Capital Budget. The budget is the financial plan for the upcoming year and serves as a source of information about the District and its programs. This budget represents many hours of analysis and continues to provide a plan to demonstrate the financial resources needed to operate, maintain, and when possible, improve the public wastewater systems.

While the 2024 Proposed Budget is balanced where expenses are matched available revenues, the current economic and fiscal conditions are concerning and management does not anticipate any improvements, in fact we may see economy get worse before it gets better. Several new regulatory proposals are also causing concern and require constant monitoring and attention to ensure the District is prepared for change. The aftermath coming out of the COVID-19 pandemic, is apparent there will be a new normal of concerns and challenges with the upcoming budget. Items related to our overall cost of labor and basic supplies to maintain system operations are becoming harder to obtain and properly budget for. Management believes it has completed the due diligence needed to have some confidence that the proposed budget will allow enough adjustments for both the predicted and unknown changes in economic and regulatory conditions. The District's annual budget is comprised of several different funds which are set up to accomplish different functions.

- **General Administration Fund** – Funding covers the functions necessary for all member entities regardless of capacity ownership. Funding allocations and related expenses are equally shared.
- **Capital Fund** – Sets up the functions needed to fund planned capital projects and track related expenses. Funding allocations and expenses are set forth by percentage of capacity ownership within those systems.

- **Operations Fund** – Provides funding for the day-to-day operations of the collection and wastewater treatment of District systems. Funding allocations and expenses are set forth by percentage of flows received for treatment by the member entities.
- **Reserve Fund** – Sets aside an amount of funds for unknown contingencies and or emergencies. This fund is separate from the operational requirements of TABOR.

The segregation of accounts allows for full cost tracking of the District operations and related system programs. The budget as presented is consistent with the policy direction reflected by the Board of Directors’ commitment to long-term financial planning and cost-effective services.

The budget is the legal authority to obligate public funds to allow the District to perform all operational services. It also provides policy direction from the Board of Directors for the management team as well as a financial plan for the current year. Preparation of the annual budget involves input from each LFMSDD member. Each member has the opportunity and responsibility to contribute suggestions for projects and processes that would improve the limited resources of the District more efficiently.

The budget is the result of a collaborative, comprehensive set of plans and directives for the management of the District’s activities and resources for the coming year and beyond.

The budget’s main function is to reflect policy decisions made by the Board of Directors based on input from the member entities and management.

The intent of the budget documents included here within is to provide the Board of Directors with a framework of the short and long-term financial requirements. The budget documents are established with the intent to provide a common fiscal guideline which offers the information necessary to formulate sound financial decision-making and planning directions. This budget document represents long-standing procedures and practices independently already in place with each respective LFMSDD member.

The LFMSDD members representing wastewater service providers agreed on a scope of work for each respective project. The approved projects utilize existing wastewater projections and information provided by the wastewater service providers.

A regional level summary of existing and planned wastewater facility capacities has been completed which provided a graphical representation of existing and future conditions for wastewater treatment facility requirements. District policy to consider a wide range of additional alternatives during its evaluation of current and future member service requirements. Resulting outcomes are included within the detailed wastewater facility construction planning documents, which is presented in a “phased” infrastructure design. Decisions made during the budget process, which are documented herein, reflect the general principles, or plans that guide the



District's actions for the future. The budget connects desired goals and objectives obtained from the District's previous comprehensive development plan, year 2023 goals, and links policy direction to the actual day-to-day activities.

The Financial Documents express four main goals:

1. Preserve financial assets to meet normal operating expenses, plan future obligations, and to adjust changes in the service requirements of the participating entities.
2. Maintain existing organizational structure in a fiscally sound manner.
3. Identify funding mechanisms using the entities applicable participation level for infrastructure and capital asset needs and requirements.
4. Establish, when appropriate, participation charges and fees that reflect the full cost of providing the related service or the percentage of total service cost as determined by the Service Agreement adopted by the District Board of Directors.

The proposed budget sets forth the ongoing operational needs of the District and long-range planning efforts consistent with implementing mandated state and federal regulations for higher quality effluent limitations. It also provides quality wastewater collection services with the goal of obtaining no service interruptions. Expenditure levels reflect the level of capacity reserve established by each member entity. The District will continue its interaction with the stakeholders and the public by disseminating information related to its operational and capital outlay activities.

The 2024 Budget will reflect funding for additional capital construction enhancements that may be required for regulatory compliance. The Phosphorus Treatment Facility designed to meet the regulatory compliance of the stringent phosphorus limits of Regulation 85 (Nutrients Regulation) continues to perform relatively well. The operational, monitoring and labor needs of the phosphorus facility continue to be adjusted therefore the budget allocation is conservative to account for any related expense fluctuations. A Biological Nutrient Removal (BNR) Demonstration Project was installed in aeration basin #3 and has been operational since the end of March 2022. Due to problems discovered with the baffle wall material, the District will be requesting an extension for this project to accurately account for the effectiveness. Additional project funds are not anticipated, the discovered problems are warranted issues. As a general policy, membership funds collected for capital projects and not expended in the current fiscal year are over to the following year.

The treatment facility has been constructed with a design flow of 2.5 mgd, the current average day flow is 1.2 mgd. The treatment facility is owned by LFMSDD and funding for Capital Project requirements are met through its member entities. Current funding allocations for any proposed capital projects related to treatment are based upon each entity's stated treatment capacity needs. The respective percentages allocated in the 2024 Proposed Budget to fund



Lower Fountain Metropolitan Sewage Disposal District

Capital Projects from the members are: Fountain Sanitation District (FSD) 75%, Colorado Centre Metropolitan District (CCMD) 17.08%, and Colorado Springs under its Utilities (CSU) 7.92%.

Under the original land purchase agreement from Hanna Ranches, the District was obligated to complete the construction of an outfall pipeline from the District property to Fountain Creek within 10-years of the facility startup in late 2013. The District was in the process of developing a formal construction timeline for the construction of an outfall pipeline for the treated discharge to Fountain Creek in 2023. However, at the request of the property owners of Hanna Ranches, the construction timeline was renegotiated in November 2020. The obligation to construct an outfall pipeline to Fountain Creek is now scheduled for 2033 or when treated flows reach 232 cubic feet per minute (approximately 2.5 million gallons per day), whichever occurs first. The project flow for the 2024 year is estimated to be under 50% of allowable.

Budget Process

The budget anticipates a cost allocation to continue the current Management Services Agreement with FSD to provide the required day-to-day operational services for the treatment facility and interceptor system. Overall management services are also inclusive of this mutual agreement.

The District's fiscal year commences January 1 and ends December 31. In September of each year the entity member representative submits estimated sewage flow contributions for the next fiscal year to the District Manager. The District Manager, with input from the entity member representatives, prepares a draft form of the budget which includes the proposed expenditures, which are matched to estimated revenue amounts. Total operational and maintenance expenditures, including reserve transfers, equal the amount that will be assessed upon the entity members. Currently FSD and CCMD provide the revenue necessary to offset maintenance and operating costs. Operations and maintenance costs are assessed based on its actual contributory sewage flows and related characteristics received from each respective member entity in the previous calendar year. The District budgets its upcoming year operating revenue using the estimated sewage flow information provided from each member entity and confirms those estimates against the prior year's actual flow contributions and characteristics. The District reconciles actual contributory sewage flows and related characteristics of each respective member entity at least quarterly, and operations and maintenance costs are adjusted at that time. Unexpended operating funds are either returned or credited to the respective member.

The District also assesses all "active" Service Agreement Members for General Administrative expenses based upon equal shares. The District will reconcile actual general administrative costs to be adjusted before the next fiscal budget year.

After the draft budget is complete, it is presented for approval by the District Manager at a meeting of the District Board of Directors. The Proposed Budget will become final only after its approval by a majority vote of the District Board. The budget is adopted on a basis consistent with Generally Accepted Accounting Principles (GAAP) except year-end encumbrances are recognized and reconciled as expenditures in the year encumbered. During the fiscal year, the District Manager is authorized to transfer funds between line items within operational activity funds. Transfers between operational activity funds or with any financial institution must be approved by a vote of the District Board of Directors.

In closing, I would like to thank everyone involved in the preparation of the 2024 LFMSDD Budget. Management believes that the proposed 2024 Budget provides the necessary funding for essential treatment operations of the Harold D. Thompson Regional Water Reclamation Treatment Facility.

Respectfully submitted,



Jim Heckman, General Manager
Lower Fountain Metropolitan Sewage Disposal District

2024 Proposed General Administration

2024 Proposed General Administration Resources/Expenditures

**Lower Fountain Metropolitan Sewage Disposal District
2024 Proposed Budget
BUDGET WORKSHEET - GENERAL/ADMINISTRATIVE**

Dec 26 Ver 3						
General Administration	2022 Actual	2023 Adopted Budget	Ending Month 26-Dec-23	% of YTD Approved	Estimated YTD 2023	2024 Proposed
Fund Balance Jan 1	\$ -	\$ 11,944	\$ -		\$ -	\$ -
REVENUE:						
Active Member Contributions						
Colorado Centre Metro District 25.00%	7,997	5,164	5,164	100%	5,164	8,500
Fountain Sanitation District 25.00%	7,997	5,164	5,164	100%	5,164	8,500
JV Ranches 25.00%	7,997	5,164	5,164	100%	5,164	8,500
Colorado Springs Utilities 25.00%	7,997	5,164	5,164	100%	5,164	8,500
Contributions Returned	-	-	-	-	-	-
Interest Earned	-	350	42	12%	500	350
Total Revenue:	\$ 31,988	\$ 21,006	\$ 20,697	99%	\$ 21,156	\$ 34,350
Resources Available:	\$ 31,988	\$ 32,950	\$ 20,697	63%	\$ 21,156	\$ 34,350
EXPENDITURES:						
Director Fees	3,525	5,000	3,600	72%	3,600	5,000
Director Fees Taxes	264	525	264	50%	275	525
Membership Fees	1,220	2,500	1,238	50%	1,250	3,500
Engineering Services	9,932	6,500	2,394	37%	2,400	6,500
Legal Fees	5,175	7,500	4,575	61%	5,140	7,500
Accounting Fees	4,142	4,175	3,414	82%	3,501	5,250
Audit Fees	4,750	4,750	4,790	101%	4,790	5,500
Bank Service Charges	232	250	141	57%	150	200
Publication Expenses	138	250	35	14%	50	225
CWUC/Nutrients	276	1,000	-	0%	-	-
Office Supplies	-	-	-		-	-
Miscellaneous	716	500	-	0%	-	150
Fund Balance Returned	-	-	-		-	-
Total Expenditures:	\$ 30,370	\$ 32,950	\$ 20,450	62%	\$ 21,156	\$ 34,350
<i>Fund Balance Dec 31</i>	<i>\$ 1,618</i>	<i>\$ -</i>	<i>\$ 247</i>		<i>\$ -</i>	<i>\$ -</i>

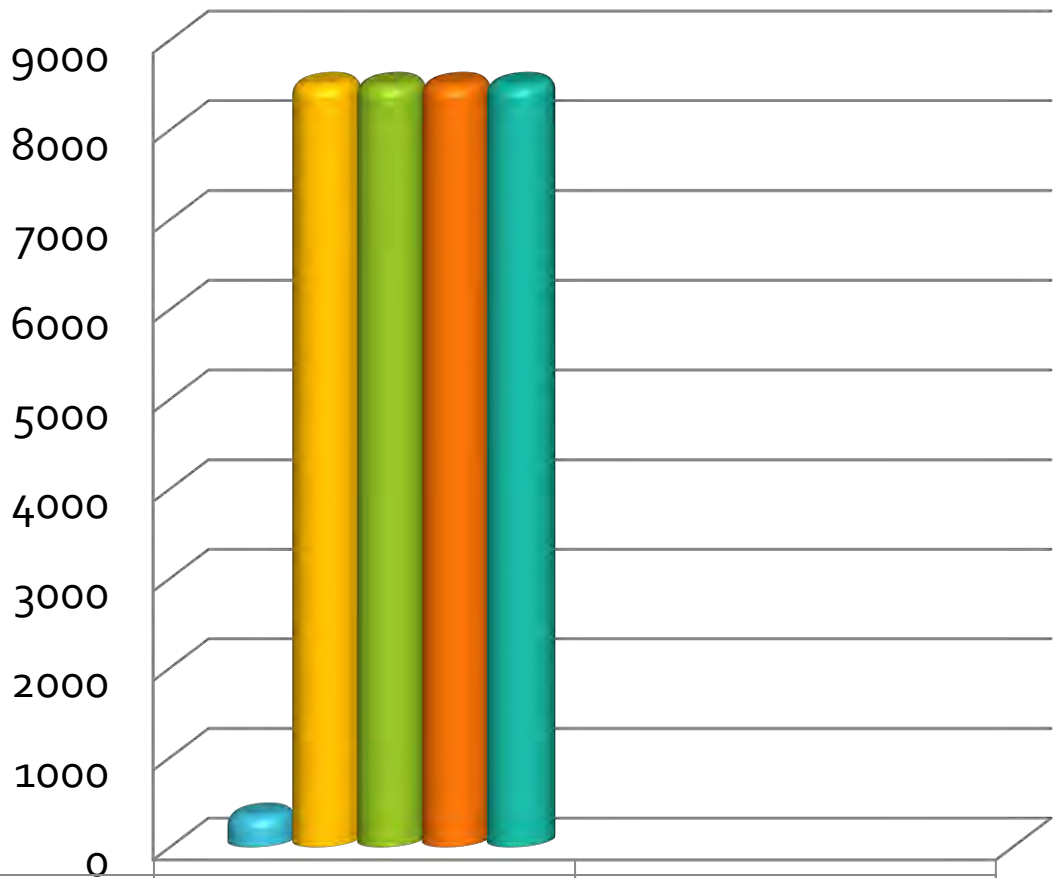


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Lower Fountain Metropolitan Sewage Disposal District

2024 Proposed General Administration Resources Available

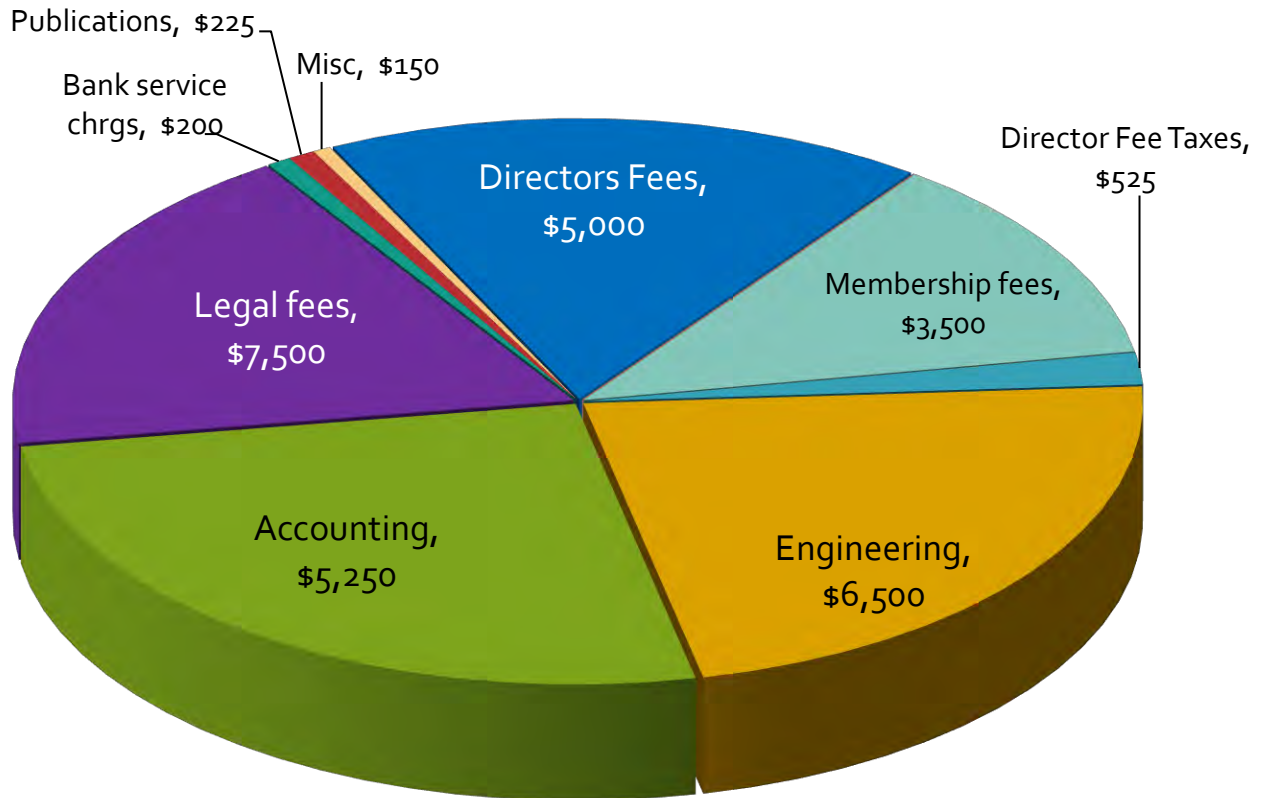
Resources Available for General Administration \$34,350



Interest	350	
CCMD Member Contribution	8500	
FSD Member Contribution	8500	
JV Ranches Member Contribution	8500	
CSU Member Contribution	8500	

2024 Proposed General Administration Expenditures

\$34,350



■ Director Fee Taxes	■ Engineering	■ Legal fees	■ Accounting
■ Bank service chrgs	■ Publications	■ Office Supplies	■ Misc
■ Directors Fees	■ CWUC/Nutrients	■ Membership fees	

2024 Proposed HDTRWRF Capital Budget-FSD/CCMD

2024 Proposed HDTRWRF Capital Budget-FSD/CCMD

Lower Fountain Metropolitan Sewage Disposal District

2024 Proposed Budget

CAPITAL BUDGET WORKSHEET FOR HDTRWRF

Dec 26 Ver 3

	2022 Actual	2023 Adopted Budget	Month Ending 26-Dec-23	% of YTD Approved	Estimated Year End 2023	2024 Proposed
Allocations (FSD 75%) (CCMD 17.08%)(CSU 7.92)						
Fund Balance Jan 1	\$ -	\$ -	\$ -		\$ -	\$ -
REVENUE:						
Project Contributions (Members)	-	50,000	99,328	199%	99,328	75,000
NUTRIENT GRANT FUND	-	-	-	0%	-	-
ADJUSTMENTS -Reconciliation	-	-	-	0%	-	-
Interest	-	-	-	0%	-	-
Miscellaneous	-	-	-	0%	-	-
Transfer to Capital Reserves	-	-	-	0%	-	-
Total Revenue:	\$ -	\$ 50,000	\$ 99,328	199%	\$ 99,328	\$ 75,000
Resources Available:	\$ -	\$ 50,000	\$ 99,328	199%	\$ 99,328	\$ 75,000
EXPENDITURES:						
Engineering-Capital	-	0	-	0%	2,200	10,000
Legal	-	0	-	0%	-	-
Contracted Expenses	-	40,000	96,811	242%	97,128	57,500
Contracted Expenses - Collection/Interceptor	-	5,000	-	0%	-	2,500
Contracted Expenses - BNR Equipment	-	5,000	-	0%	-	5,000
Capital Related Purchases:						
Century Link	-	-	-	0%	-	-
	-	-	-	0%	-	-
Materials Testing and Misc.	-	-	-	0%	-	-
Related Permitting Fees & Expenses	-	-	3,200	0%	-	-
Total :	-	-	-			-
Miscellaneous	-	-	-	0%	-	-
Total Expenditures:	\$ -	\$ 50,000	\$ 100,011	200%	\$ 99,328	\$ 75,000
Fund Balance Dec 31	\$ -	\$ -	\$ (683)		\$ -	\$ -

2024 Contracted Expenses = New Stormwater Ditch at Lower Fountain Heights Entrance Road



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Lower Fountain Metropolitan Sewage Disposal District

2024 Proposed HDTRWRF Capital Budget- Resources Available

Resources Available \$75,000

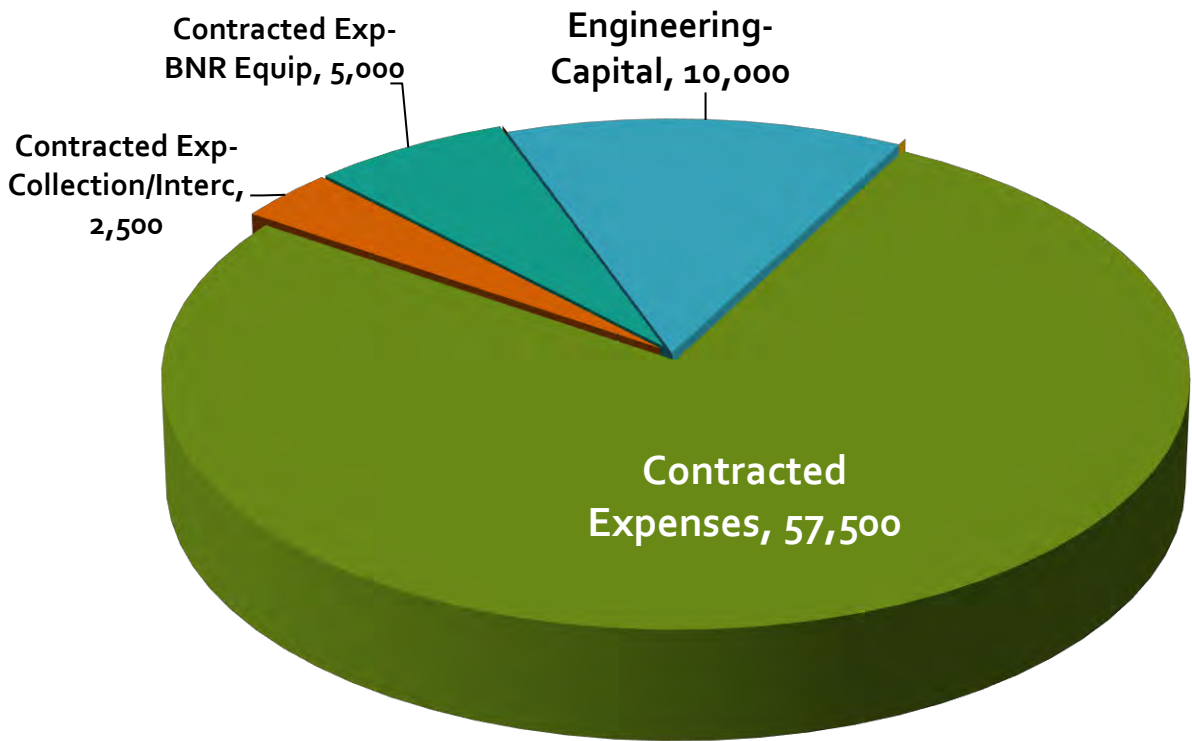


■ Project Contrib.

■ Interest

2024 Proposed HDTRWRF Capital Budget Expenditures

Expenditures \$75,000



■ Contracted Expenses

■ Contracted Exp-Collection/Interc

■ Contracted Exp-BNR Equip

**2024 Proposed
HDTRWRF Operating
Budget-FSD/CCMD**

2024 Proposed Operating Revenues FSD/CCMD

OPERATING BUDGET WORKSHEET FOR HDTRV		Est Flow Allocation	82.70%	FSD			
2024 Proposed Budget		Est Flow Allocation	17.30%	CCMD			
OPERATING REVENUES:							
Dec 26 Ver 3		Actual 2022	Adopted Budget 2023	Month Ending 26-Dec-23	% of YTD Approved	Estimated Year End 2023	Proposed 2024
Earned Interest Operations		19,661	500	2,973	595%	3,124	500
Operational User Charges	Note 1	1,558,648	1,925,911	1,695,935	88%	1,925,911	1,941,417
Misc. Operating Revenue		-	-	-	0%	-	-
Total Operating Revenue:		\$ 1,578,309	\$ 1,926,411	\$ 1,698,908	88%	\$ 1,929,035	\$ 1,941,917
Reconcile/Return of Operational Funds		-	-	-	-	-	-
Total Resources Budget Year:		\$ 1,578,309	\$ 1,926,411	\$ 1,698,908	88%	\$ 1,929,035	\$ 1,941,917

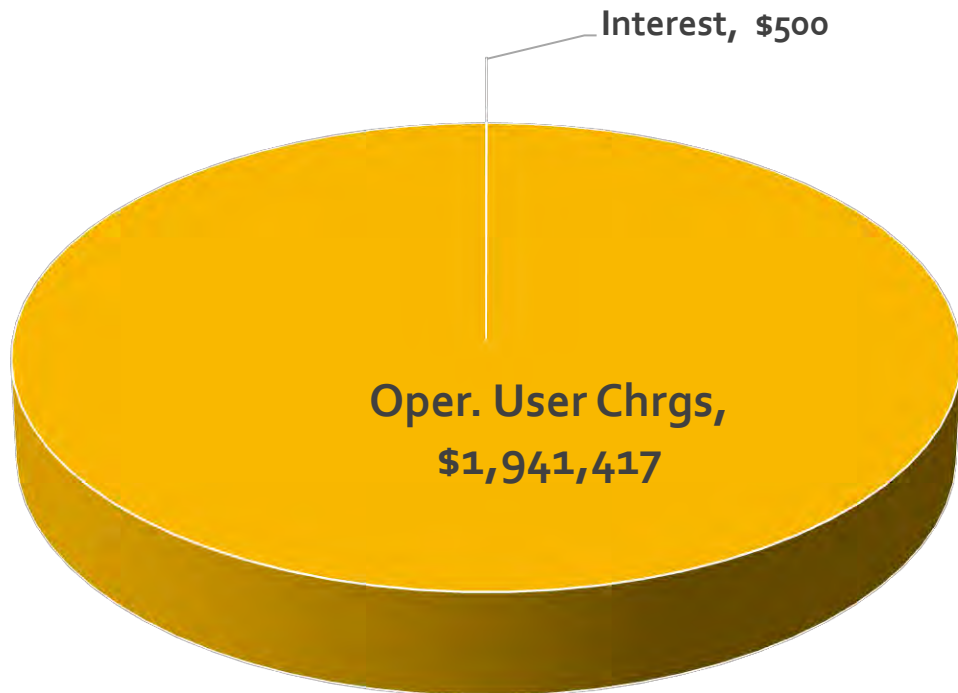


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Lower Fountain Metropolitan Sewage Disposal District

Operating Revenue

Operating Revenue \$1,941,917



■ Interest ■ Oper. User Chrgs

2024 Proposed Operating Expenditures-Interceptor

Operating Expenditures		Actual	Adopted Budget	Month Ending	% of YTD	Estimated	Proposed
Interceptor:		2022	2023	26-Dec-23	Approved	YTD 2023	2024
Contract Services:							
Contract Services	Note 3a	80,820	94,479	91,767	97%	94,479	94,479
Equipment Expense Reimbursement	Note 7a	24,502	17,870	17,775	99%	26,056	18,728
Subtotal Contract Services:		\$ 105,322	\$ 112,349	\$ 109,542	98%	\$ 120,535	\$ 113,206
Supplies:							
Chemicals (Bioxide etc.)		-	500	-	0%	250	500
Personal Protective Equip		-	250	-	0%	125	250
Related Collection Operations		18	500	-	0%	250	500
Small Hand Tools/Equipment		218	500	-	0%	250	500
Subtotal Supplies:		\$ 236	\$ 1,750	\$ -	0%	\$ 875	\$ 1,750
System Repair/Maintenance:							
Vehicle Maintenance/Equipment		-	1,000	581	0%	750	1,000
Interceptor		-	1,000	-	0%	500	1,000
Subtotal System R & M:		\$ -	\$ 2,000	\$ 581	29%	\$ 1,250	\$ 2,000
Purchased Services:							
Metering Station Utilities		2,394	3,265	648	20%	1,525	3,265
Engineering Services		244	750	-	0%	250	750
Wastewater SSO Program		-	500	-	-	-	500
Subtotal Purchased Services:		\$ 2,638	\$ 4,515	\$ 648	14%	\$ 1,775	\$ 4,515
Capital Operating Expenses:							
Capital Operating Expenses-Interceptor		139,511	5,500	-	0%	5,500	5,500
Subtotal Capital Operating Expenses:		\$ 139,511	\$ 5,500	\$ -	0%	\$ 5,500	\$ 5,500
Total Interceptor Operating Exp		\$ 108,196	\$ 126,114	\$ 110,771	88%	\$ 129,935	\$ 126,971

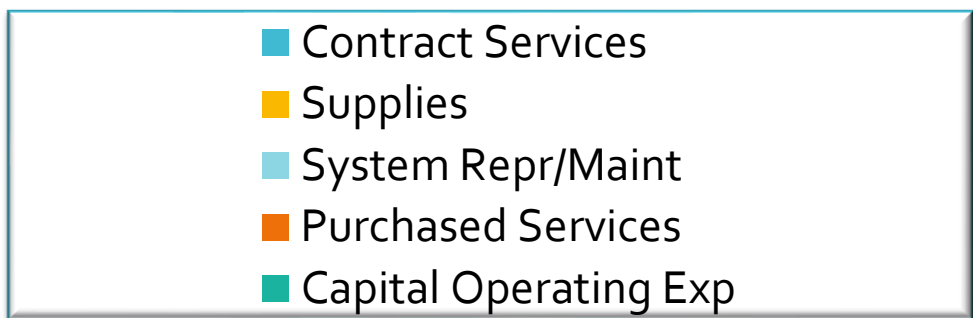
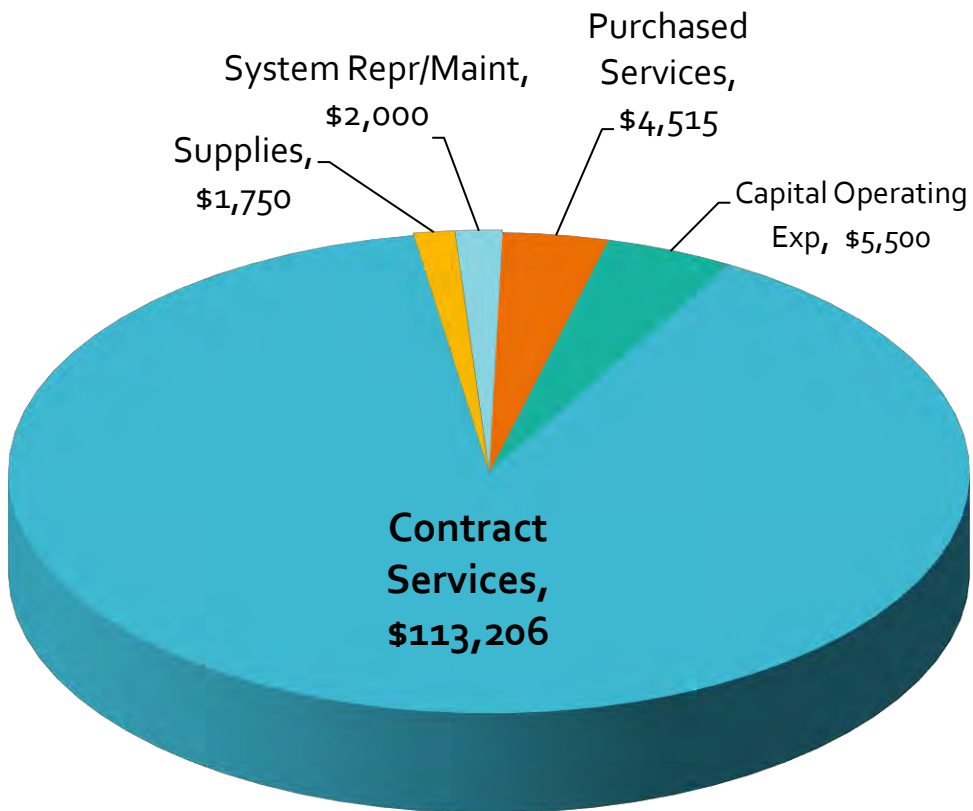


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Lower Fountain Metropolitan Sewage Disposal District

Operating Expenditures (Interceptor)

Operating expenditures-(Interceptor)
\$126,971



2024 Proposed Operating Expenditures-Treatment Facility

Operating Expenditures		Actual	Adopted Budget	Month Ending	% of YTD	Estimated	Proposed
HDTRWRF Treatment Facility		2022	2023	26-Dec-23	Approved	Year End 2023	2024
Contract Services:							
Contract Services	Note 3	418,079	555,756	482,639	87%	555,756	555,756
Equipment Expense Reimbursement	Note 7	25,853	44,675	11,240	25%	44,675	46,819
Subtotal Contract Services:		\$ 443,932	\$ 600,431	\$ 493,880	82%	\$ 600,431	\$ 602,575
Supplies:							
Chemicals (Alum, Cl2 etc.)		121,813	240,002	143,186	60%	240,002	240,002
Laboratory		1,693	3,000	1,582	53%	2,500	3,000
Personal Protective Equip		117	1,000	-	0%	545	1,000
Diesel / Equipment Fuel		-	8,500	-	0%	1,500	8,500
Facility Grounds		229	1,500	1,220	81%	1,500	1,920
Small Hand Tools/Equipment		3,053	2,000	1,911	96%	2,250	2,000
Related Treatment Operation Supplies		2,163	2,500	245	10%	500	2,500
Subtotal Supplies:		\$ 129,068	\$ 258,502	\$ 148,144	57%	\$ 248,797	\$ 258,922
Facility Repair/Maintenance:							
Equipment /Service Contracts		14,070	20,000	13,138	66%	18,500	25,000
Treatment Facility		8,705	37,500	33,699	90%	38,000	37,500
Subtotal Facility R & M:		\$ 22,775	\$ 57,500	\$ 46,837	81%	\$ 56,500	\$ 62,500
Purchased Services:							
Facility Utilities	Note 6	219,196	275,100	207,157	75%	270,100	275,100
Engineering Services		2,223	2,500	-	0%	1,250	2,500
Contract Laboratory Testing		29,420	33,000	43,592	132%	45,000	33,000
Contract Consultants		4,555	7,500	6,408	85%	12,290	7,500
Biosolids/Screenings Disposal Contra	Note 5	141,409	220,059	135,617	62%	212,059	220,059
State Fees		14,799	19,525	14,958	77%	19,025	19,525
Related Professional Services		186	750	451	60%	460	750
Subtotal Purchased Services:		\$ 411,788	\$ 558,434	\$ 408,183	73%	\$ 560,184	\$ 558,434
Capital Operating Expense:							
Capital Operating Expense-TP		\$ -	\$ 75,000	\$ 24,411	33%	\$ 85,000	\$ 82,664
Subtotal Capital Operating Expense:		\$ -	\$ 75,000	\$ 24,411	33%	\$ 85,000	\$ 82,664
Total HDTRWRF Operating Exp:		\$ 1,007,563	\$ 1,549,867	\$ 1,121,454	72%	\$ 1,550,912	\$ 1,565,095

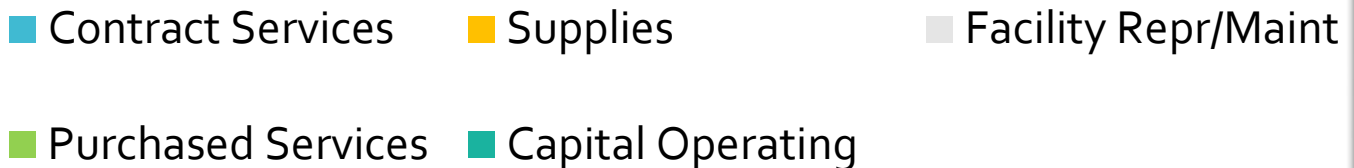
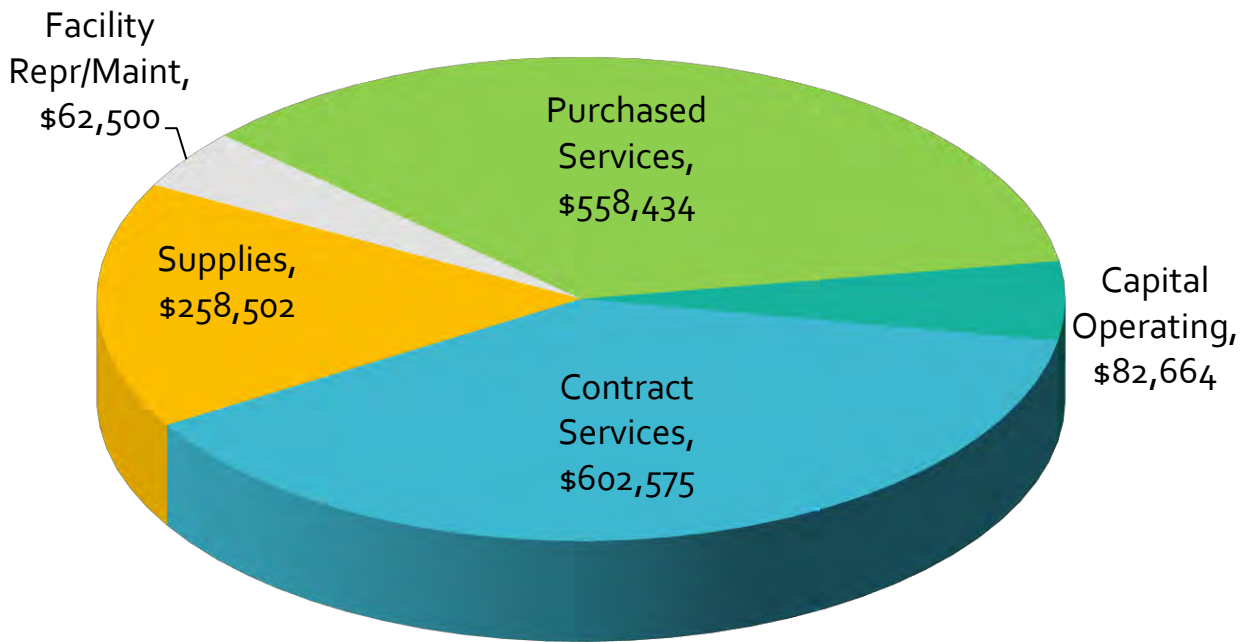


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Lower Fountain Metropolitan Sewage Disposal District

Operating Expenditures (Treatment Facility)

Operating Expenditures- (Treatment Facility)
\$1,565,095



2024 Proposed Operating Expenditures-Administrative Services

Operating Expenditures		Actual 2022	Adopted Budget 2023	Month Ending 26-Dec-23	% of YTD Approved	Estimated Year End 2023	Proposed 2024
Administrative Services							
Management Services:							
Management Fees		132,197	134,814	134,596	100%	136,814	135,899
Subtotal Management Services:	Note 4	\$ 132,197	\$ 134,814	\$ 134,596	100%	\$ 136,814	\$ 135,899
Supplies:							
Office		1,789	750	-	0%	250	750
Janitorial		56	250	-	0%	125	250
Computer		-	1,500	-	0%	750	1,500
Small Office Equipment		500	500	-	0%	250	500
Subtotal Supplies:		\$ 2,345	\$ 3,000	\$ -	0%	\$ 1,375	\$ 3,000
Purchased Services:							
Office Equip Repair/Service Contracts		-	2,500	624	25%	1,750	2,500
Legal Publications		-	250	-	0%	100	250
Legal Consultants		3,200	5,500	4,925	90%	7,500	5,500
Engineering Services		4,553	8,500	3,562	42%	8,500	8,500
Contract Prof. Services	Note 8	27,915	31,649	29,947	95%	31,649	31,647
Administration Training Expenses		-	-	-	0%	-	-
Subtotal Purchased Services:		\$ 35,668	\$ 48,399	\$ 39,057	81%	\$ 49,499	\$ 48,397
Fixed Charges:							
Insurance on Buildings		39,538	40,000	38,522	96%	40,000	42,000
Insurance on Vehicles/Equipment		5,160	10,000	8,438	84%	10,000	10,000
Liability Insurance		3,991	10,250	4,344	42%	10,250	10,250
Bank Service Charges		-	250	-	0%	250	250
Penalties and Fines		-	-	-	0%	-	-
Subtotal Fixed Charges:		\$ 48,689	\$ 60,500	\$ 51,304	85%	\$ 60,500	\$ 62,500
Total Administrative Expenditures:		\$ 218,899	\$ 246,713	\$ 224,957	91%	\$ 248,188	\$ 249,796
Total District Operating Expenditures:		1,334,658	1,922,694	1,457,182	76%	1,929,035	1,941,862
TABOR Reserves Transfer Expense:		-	3,718	-	0%	-	55
Total of All Operational Expenditures:		1,334,658	1,926,412	1,457,182	76%	1,929,035	1,941,917
Estimated Operations Fund Balance		\$ 243,651	\$ (1)	\$ 241,726	0%	\$ -	\$ (0)
Depreciation		\$ 1,043,355	\$ -	\$ -	0%	\$ -	\$ -

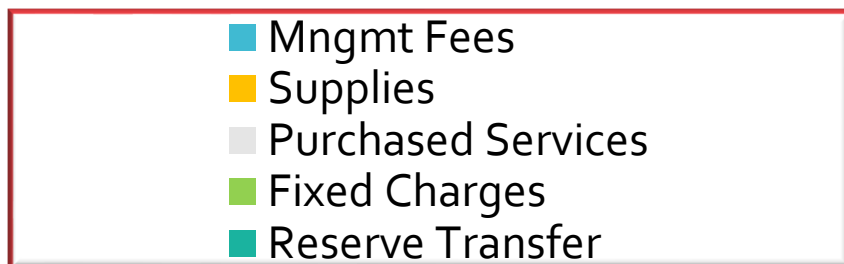
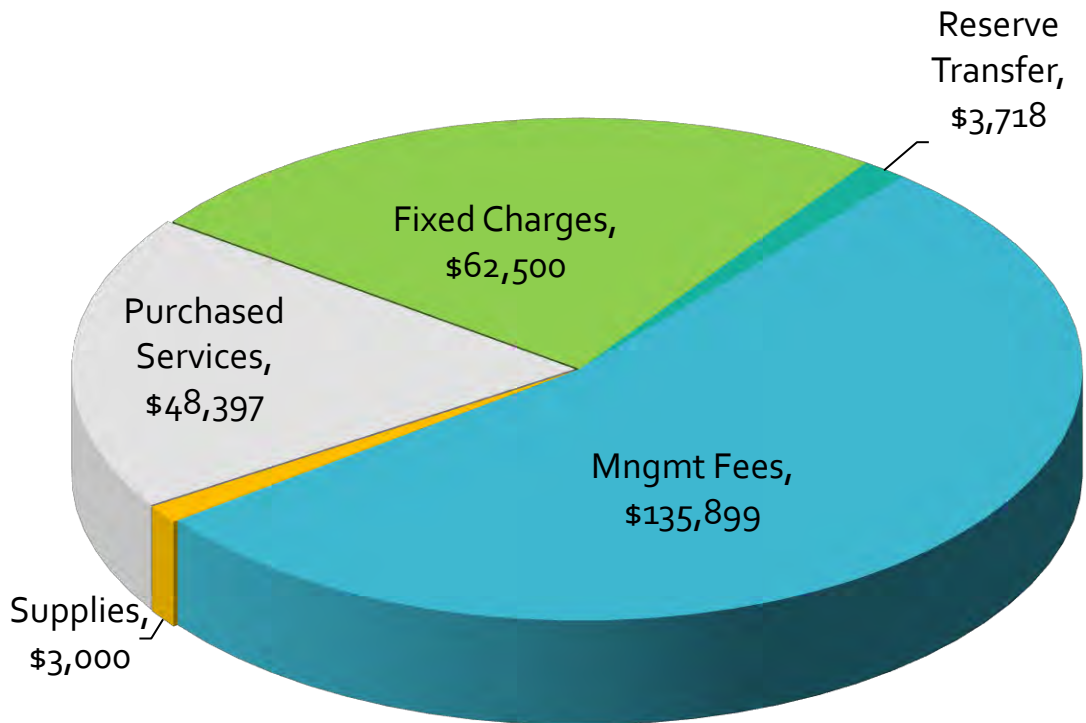


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Lower Fountain Metropolitan Sewage Disposal District

Operating Expenditures (Administrative)

Operating Expenditures- (Administrative)
\$249,796



2024 Operating Budget Worksheet Notes for HDTRWRF

OPERATING BUDGET WORKSHEET NOTES FOR HDTRWRF

2024 Proposed Budget

Dec 26 Ver 3

Note 1: Each entity member contributes estimated Operating Resource needs proportional, based on estimated flows

FSD Operational Revenue base on Avg Daily Flow of .888642 MGD @ \$4.95 per 1000 gallons				
CCMD Operational Revenue base on Avg Daily Flow of .185893 MGD @ \$4.95 per 1000 gallons				
Flow 12-Months Operations			392,205,369	1.074535
1,000 gal			392205.37	0.888642
	Revenue	Flows		
				0.185893
FSD Est Ops	\$1,605,554	324354.408		
CCMD Est Ops	\$335,862	67850.961		
Total Est. Ops Rev.	\$1,941,417	392205.369		

Note 2: Each entity member contributes estimated Operating Expenditure needs proportional, based on estimated flows
Planned Expenses equal estimated Revenues for a Balanced Budget

Note 3: Contract Labor Services

ALL CONTRACT LABOR TO BE INVOICED FOR ACTUAL HOURS WORKED ONLY BASED ON SUBMITTED TIME RECORDS

*Salaries represented are Total Cost Compensation including employee's fringe benefit package.

	Total Cost Compensation*	Est. Hours	Est. Annual Labor Cost
Tim Operations Superintendent	\$141,898	2080	\$141,898.00
Charlie Lead Laboratory Technician	\$145,210	1560	\$108,907.50
Ralph Plant Operator III	\$125,328	2080	\$125,328.00
Matt Plant Operator II	\$104,707	2080	\$104,707.20
Plant Operator II	\$99,887	FTE	\$74,915.25
	4.50	9360	\$555,755.95
	Total Est Hrs		

In 2024 it is estimated FTE staff requirements at the HDT Facility will be three (3) Operators

Note 3a: *Other staff As-needed Only with Actual Labor Cost - Budget at plus 17% of Estimated Labor \$94,478.51

2024 Operating Budget

Worksheet Notes for HDTRWF

Note 4:	Contract Management Services			
	Operating administrative overhead costs are projected at 7.0% of Operational Revenues			
	Management Service Fee	\$135,899		
	Proposed Management Services to paid proportionally to FSD		FSD	CCMD
			82.70%	17.30%

Note 5:	Bio-Solids Contract Services			
	2024 Terra Genesis Water Solutions Bisolids Disposal Contract	0.06029	\$220,059	

Note 6:	Utility and Related Expenses			
	Black Hills	\$47,700	Waste Systems	\$4,500
	Century Link/Broadband	\$14,400		
	American Disposal	\$22,500	20-yard Roll-off	
	MVEA	\$186,000		
		<u>\$275,100</u>		

Note 7:	Operator Vehicle Expenses	Est. Daily Miles	Est. Days	Cost per Mile*	Est. Annual Expense
	Operations Superintendent	70	261	0.655	\$11,966.85
	Plant Operator III	72	313	0.655	\$14,761.08
	Plant Operator II	98	313	0.655	\$20,091.47
					<u>\$46,819.40</u>
					\$11,704.85

Note 7a: *Other vehicle As-needed Only with Actual Cost - Budget at plus 40% of Estimated mileage \$18,727.76
 * Cost per Mile Includes Fuel and Maintenance
 Annual Federal Rate will be used

Note 8:	AF CURE			
	Membership and Project Involvement		\$28,980	
	Other AFCURE Unknown Participation Services		\$2,500	
			<u>\$31,480</u>	

Note 9: *Amount not used in Cash Basis Budget - Accrual Use Only

Note 10: *Operational Capital Purchase Amount - Item Specifics Listed in 5-Year CIP

2024 Proposed Operating Tabor Reserves

<u>DESIGNATED ACCOUNTS</u>	<u>Actual 2022</u>	<u>Adopted Budget 2023</u>	<u>Month Ending 26-Dec-23</u>	<u>% of YTD Approved</u>	<u>Estimated Year End 2023</u>	<u>Proposed 2024</u>
TABOR Emergency Reserve Fund:						
Beginning Balance	43,823	44,973	58,203		58,203	58,203
Revenue:						
Increase Emergency Res.	1,150	7,951	2,917		-	55
Increase from Transfers	-	-	-		-	-
Expenditures:						
Transfer to Other Funds	-	-	-		-	-
Ending Balance:	\$ 44,973	\$ 52,924	\$ 61,120		\$ 58,203	\$ 58,258
TABOR Emergency Reserve Total:(A)	\$ 44,973	\$ 52,924	\$ 61,120		\$ 58,203	\$ 58,258
(A) Emergency Reserves Set at Minimum 3% Requirement						



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Lower Fountain Metropolitan Sewage Disposal District

2024 Proposed Capital Project Reserves (FSD/CCMD)

CAPITAL PROJECTS RESERVE WORKSHEET					
2024 Proposed Budget					
Dec 26 Ver 3					
<u>DESIGNATED ACCOUNTS</u>	Actual 2022	Adopted 2023	Month Ending 26-Dec-23	Estimated Year End 2023	Proposed 2024
HDTRWRF Capital Reserves					
Beginning Balance	391,556	394,777	462,256	462,256	517,240
Revenue:					
Increase Capital Reserves	3,221	1,746	54,984	54,984	11,746
Transfer from Operations	-	-	-	-	-
Increase from Transfers/Misc	-	-	-	-	-
Expenditures:					
Transfer to Operations	-	-	-	-	-
Transfer to Other Funds	-	-	-	-	-
Ending Balance:	\$ 394,777	\$ 396,523	\$ 517,240	\$ 517,240	\$ 528,986
Interceptor Capital Reserves					
Beginning Balance	99,501	100,283	101,434	101,884	106,983
Revenue:					
Increase Capital Reserves	782	375	4,924	5,099	3,350
Transfer from Operations	-	-	-	-	-
Increase from Transfers/Misc	-	-	-	-	-
Expenditures:					
Transfer to Operations	-	-	-	-	-
Transfer to Other Funds	-	-	-	-	-
Ending Balance:	\$ 100,283	\$ 100,658	\$ 106,358	\$ 106,983	\$ 110,333
TOTAL RESERVES	\$ 495,060	\$ 497,181	\$ 623,598	\$ 624,223	\$ 639,319

All future capital reserve projects to be funded by ownership allocation



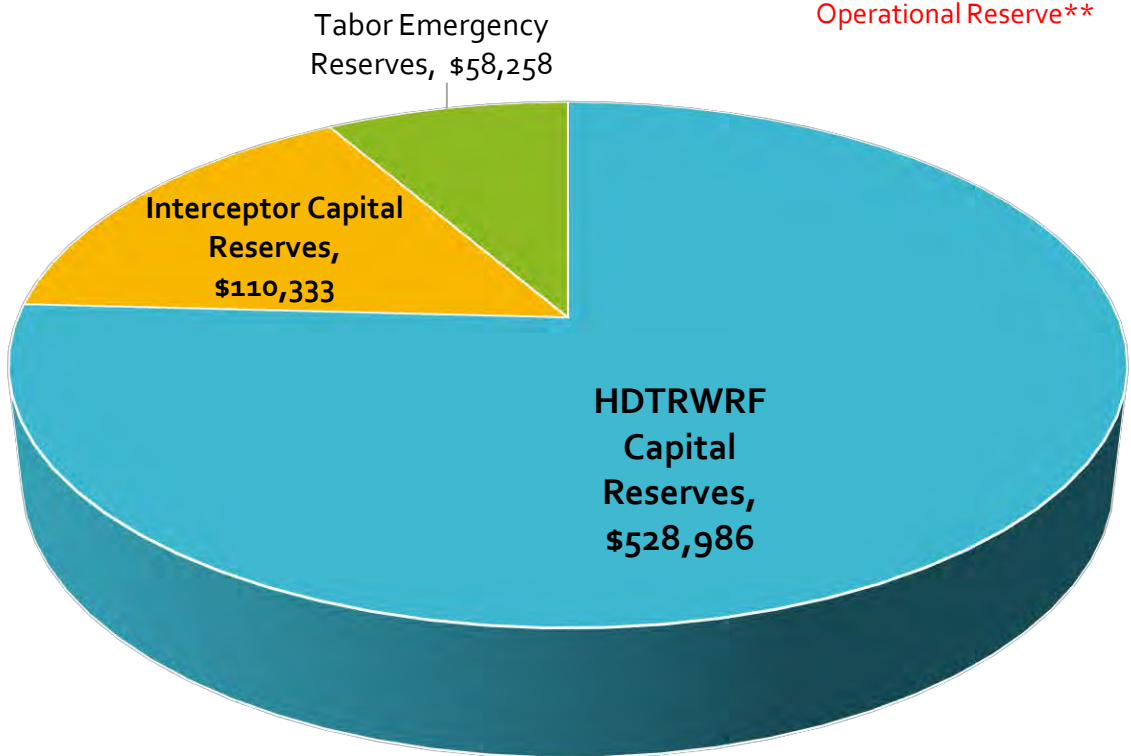
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Lower Fountain Metropolitan Sewage Disposal District

2024 Proposed Reserves

Capital Project Reserves \$639,319
(HDTRWRF)/(Interceptor)
Tabor Emergency Reserve \$58,258
Operational Reserve

**Tabor Emergency Reserve is an
Operational Reserve**



- HDTRWRF Capital Reserves
- Tabor Emergency Reserves

- Interceptor Capital Reserves

2024 Budget Summary

2024 Budget Summary

Dec 26 Ver 3

The governing body of
LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

2024 BUDGET SUMMARY

FUND	FSD	Percent	CCMD	Percent	Vintage	Percent	CSU	Percent	Fund
	Expenditures	Allocation	Expenditures	Allocation	Expenditures	Allocation	Expenditures	Allocation	Totals
General Administration	\$8,500	25%	\$8,500	25%	\$8,500	25%	\$8,500	25%	\$34,000
Interceptor*	\$2,116	84.62%	\$219	8.76%	\$0	0%	\$166	6.63%	\$2,500
HDTRWRF Capital	\$54,375	75%	\$12,383	17.08%	\$0	0%	\$5,742	7.92%	\$72,500
TOTALS	\$64,991		\$21,102		\$8,500		\$14,408		

MONTHLY ALLOCATIONS PER FUND

General Administration	\$708.33		\$708.33		\$708.33		\$708.33		
Interceptor	\$176		\$18		\$0		\$14		
HDTRWRF Capital	\$4,531.25		\$1,031.92		\$0		\$479		
Monthly Allocation	5,416		1,758		708		1,201		

OPERATIONAL FUND

	FSD		CCMD		Vintage		CSU	
Operational Expenses	\$1,605,554	82.70%	\$335,862	17.30%	\$0	0%	\$0	0%
Operational Monthly	133,796		27,989		\$0		\$0	

2024 TOTAL MONTHLY ALLOCATION

	FSD		CCMD		Vintage		CSU	
Total Monthly Allocation	\$139,212		\$29,747		\$708		\$1,201	

2024 CAPITAL RESERVES FUND BALANCE

	FSD	%	CCMD	%	CSU	%	Totals
HDTRWRF	\$396,739	75%	\$90,351	17.08%	\$41,896	7.92%	\$ 528,986
Interceptor	\$93,364	84.62%	\$9,660	8.76%	\$7,310	6.63%	\$ 110,333
Fund Totals	\$490,104		\$100,010		\$49,205		\$639,319



Lower Fountain Metropolitan Sewage Disposal District

5-Year Capital Requests

5-Year Capital Improvement Plan Schedule

Dec 11 Ver 1		2024	2025	2026	2027	2028	FUND	Description
Dept.	Project							
Collections								
Capital Project	Interceptor	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	Capital	Access roads
Purchase/Repl	System Rehabilitation	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	Operating	General WW Collection System Rehabilitation
Purchase/Repl	CIPP Rehabilitation	\$2,500	\$5,000	\$10,000	\$5,000	\$10,000	Operating	Identified Cured in Place Pipe (CIPP) lining Projects
Purchase/Repl	Computerized Maint System 1/3	\$1,000	\$1,000	\$2,000	\$2,000	\$2,000	Operating	Enhancements Maintenance/Asset Management System
Equip	Pumping Equip	\$2,500	\$2,500	\$5,000	\$2,500	\$5,000	Operating	Pump Purchase/Replacement
		\$16,000	\$23,500	\$27,000	\$24,500	\$27,000		
Treatment								
Capital Project	BNR Phosphorus Analyzer	\$35,000	\$5,000	\$5,000	\$5,000	\$300,000	Capital	Purchase to monitor phosphorus in secondary clarifiers
Capital Project	Discharge Pipeline to Ftn Crk	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	Capital	Develop Construction Docs for Eff Discharge Pipeline to Fountain Creek
Capital Project	Close In South Biosolids Loading	\$20,000	\$2,500	\$1,500	\$5,000	\$5,000	Capital	Close in south side of biosolids loading facility for weather protection
Capital Project	Broadband Repeater Tower	\$20,000	\$2,500	\$2,500	\$2,500	\$2,500	Capital	Construct Broadband Repeater Tower Communication Consistency
Equip	Facility Grounds Equipment	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	Operating	Purchase/Replace Grounds Maintenance Equipment
Equip	Security Camera System	\$1,000	\$1,000	\$1,000	\$15,000	\$1,000	Operating	Replace 2013 Security Camera Systems
Equip	Equalization Tanks Phos Bldg.	\$0	\$1,000	\$0	\$1,000	\$0	Operating	Capital Project Additions (Equalization Tanks)
Equip	BNR Components	\$15,000	\$5,000	\$15,000	\$5,000	\$15,000	Operating	Purchase to monitor phosphorus in secondary clarifier
Purchase/Repl	WW Treatment Components	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	Operating	HDTRWRF Renewals & Replacements
Equip	Seal Water Recirculation Pumps	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	Operating	Pump Building
Purchase/Repl	UV Disinfection System	\$2,500	\$10,000	\$2,500	\$12,500	\$12,500	Operating	Purchase Replacement UV Components
Equip	Pumping Equip	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	Operating	Purchase Portable 4-inch Trash Pump - GAS
Purchase/Repl	Building Improvements	\$10,000	\$15,000	\$25,000	\$25,000	\$25,000	Operating	General Building Improvements
Purchase/Repl	IT/SCADA Systems	\$7,500	\$15,000	\$7,500	\$50,000	\$50,000	Operating	IT System Software/Hardware Upgrades
Purchase/Repl	Headworks Equip/Room	\$2,500	\$5,000	\$5,000	\$10,000	\$10,000	Operating	Purchase/Replace Headworks Equipment Components
Purchase/Repl	Facility Electrical i.e. VFD's	\$15,000	\$2,500	\$25,000	\$5,000	\$5,000	Operating	Purchase/Replace Electrical Components
Purchase/Repl	Aeration Basin Diffusors	\$2,500	\$5,000	\$5,000	\$5,000	\$5,000	Operating	Purchase/Replace Aeration Basin Components
Purchase/Repl	Laboratory Equipment	\$5,000	\$7,500	\$7,500	\$15,000	\$15,000	Operating	Purchase Laboratory Equipment Related to Nutrients
Purchase/Repl	Computerized Maint System 1/3	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	Operating	Enhancements Maintenance/Asset Management System
		\$210,000	\$151,000	\$176,500	\$230,000	\$520,000		
Admin								
Purchase/Repl	Computerized Maint System 1/3	\$1,000	\$1,000	\$2,000	\$2,000	\$2,000	Operating	Enhancements Maintenance/Asset Management System
		\$227,000	\$175,500	\$205,500	\$256,500	\$549,000		



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Lower Fountain Metropolitan Sewage Disposal District